

Business Technology Alignment (BTA) Architecture Working Group Meeting Minutes 07/15/03

Location:	830 1 st Street, NW, UCP (room 93D1), 9:30 – 11:00
Present:	<div style="display: flex; justify-content: space-between;"> <div> <p>Sandy England, Schools Channel</p> <p>Terry Hardgrave, Pearson EA Team</p> <p>Denise Hill, FSA Enterprise Architecture</p> <p>Paul Hill Jr, Schools Channel</p> <p>Corwin Jennings, Ombudsman</p> <p>Colleen Kennedy, Schools Channel</p> <p>Ginger Klock, Students Channel</p> <p>Michael Ko, Integration Partner</p> <p>Robert Laurence, Students Channel</p> </div> <div> <p>Alex Lefur, Integration Partner</p> <p>Shirley Pratt, CFO</p> <p>Ganesh Reddy, CIO</p> <p>Nana Scott, Pearson EA Team</p> <p>Willie Sutton, CIO</p> <p>Jay Walker, CSC Operations</p> <p>Colleen Ward, Integration Partner</p> <p>Deb White, Pearson EA Team</p> <p>Christine Williams</p> </div> </div>
Agenda:	<p><u>Agenda:</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Review / Approve Previous Meeting's Minutes <input type="checkbox"/> Data Marts <ul style="list-style-type: none"> ○ Microstrategy Narrowcast Server Architecture Options ○ Informatica equivalent for Mainframe <input type="checkbox"/> Data Strategy <input type="checkbox"/> Search Engine Alternatives <ul style="list-style-type: none"> ○ Autonomy vs. Google <input type="checkbox"/> Governance Process <input type="checkbox"/> FSA Technology Standards, Policies & Products Guide
Action Items:	<p>Previous:</p> <ol style="list-style-type: none"> May 20 - Denise Hill: Brief John Fare on Architecture Working Group's charter. May 20 - Denise Hill: Discuss XML capacity planning effort with Paul Peck and Holly Hyland. Report PC requirements to BIG. June 6 - Denise Hill: Contact Ombudsman (Deb Wiley) and Borrower Services (Tom Pestka) for business unit representatives that will participate in the Architecture Working Group meetings. Waiting for Borrower Services response. Email to Tom Pestka (July 18) June 6 - Business Unit Representatives: Provide backup resources for Architecture Working Group participation to Terry.Hardgrave@ed.gov by Tuesday, June 10th. Need backups Shirley Pratt (CFO). Email to Shirley July 18. <p>New:</p> <ol style="list-style-type: none"> July 15 – ALL: Review June's meeting minutes (attached) and provide comments to Debra.White@ed.gov by COB, July 23rd. July 15 – Christine Williams / Ganesh Reddy: Document hardware and license costs for Microstrategy upgrade. July 15 – Alex Lefur to ensure escalation procedures are in-place for the SAIG

implementation. In addition, the points of contact need to be refreshed based on the latest FSA organization announcement.

4. **July 15 – Alex Lefur** to report back the SAIG Performance Test results at the August meeting.
5. **July 15 – Sandy England** to make suggested modifications to the Autonomy vs. Google presentation and prepare for official presentation to Architecture Working Group and then the Management Council.
 - Why do the Google advantages outweigh the disadvantages?
 - Provide a cost savings justification identifying the cost savings with ITA / VDC.
 - Where will the cost savings be reflected?
 - Why don't FSA and ED share Google?
6. **July 15 – ALL:** Socialize the Autonomy / Google briefing material (attached) to your individual groups and collect questions / issues by COB Wednesday, July 23rd. Send responses to Sandy.England@ed.gov / Debra.White@ed.gov.
7. **July 15 – Terry Hardgrave** will provide Christine Williams and Ganesh Reddy with a list of low-cost alternatives for OLAP solutions (BusinessObjects and Applix TM1).
8. **July 15 – ALL:** Members should send ideas on how to *enforce* the Business Technology Alignment Governance process to Debra.White@ed.gov by COB, July 23rd. How can we ensure business cases depicting technological changes are reviewed / approved by the Architecture Working Group in a timely manner (i.e., before it is presented to DSG)?
9. **July 15 – Denise** will address the idea of modifying the business case template to emphasize the requirement of an Architecture Working Group review.
10. **July 15 – Deb** to attach the FSA Technology Standards, Policies & Products Guide to the meeting minutes.
11. **July 15 – ALL:** Members to review and provide comments to Debra.White@ed.gov & Denise.Hill@ed.gov regarding the revised FSA Technology Standards, Policies & Products Guide. Comments due by COB Wednesday, July 23rd.
12. **July 15 – Deb** to look for a larger conference room in which to hold the August Architecture Working Group meeting.

Completed since last meeting:

1. **June 6 - ALL:** Provide feedback to Terry Hardgrave regarding the EA Refresh presentation by Tuesday, June 10th. **Received comments from Robert Laurence:**
 - a. Reduce the number of slides
 - b. AKAMI should be AKAMAI
 - c. Include EA benefit of "re-use solutions across the enterprise"
2. **June 6 - Denise Hill:** Request Michaelyn Milidantri to provide an explanation of the issues with existing search engine. **Presentation received.**
3. **June 6 - Denise Hill:** Contact Ombudsman (Deb Wiley) and Borrower Services (Tom Pestka) for business unit representatives that will participate in the Architecture Working Group meetings. **Request was made June 10. Corwin Jennings will be the Ombudsman representative. Waiting for Borrower Services response.**
4. **June 6 - Business Unit Representatives:** Provide backup resources for Architecture Working Group participation to Terry.Hardgrave@ed.gov by

	Tuesday, June 10 th . Backup for Anna Allen (FP) is Jackie Anderson.
Issues/Risks:	n/a
Next Meeting:	<p>Tuesday, August 5, 2003 9:30 am – 11:00 am 830 1st Street, NW, UCP (room 93D1)</p> <p>Tabled Topics:</p> <ul style="list-style-type: none"> ○ Approval of previous meeting's minutes ○ Data Marts <ul style="list-style-type: none"> ▪ Microstrategy Narrowcast Server Architecture Options – Christine Williams ▪ ISIR Data Mart – Nina Colon ○ Search Engine Alternatives – Sandy England ○ SAIG Capacity Planning Test Results – Alex Lefur ○ Students Portal – Mary K Muncie

Meeting Discussion Items:

- **Review of Previous Meeting Minutes**
 - The previous meeting minutes were not reviewed. They will be distributed with this month's meeting minutes. Group members are requested to review and send comments to Debra.White@ed.gov.
- **Microstrategy Narrowcast Server Architecture Options**
 - Christine Williams presented *Microstrategy Narrowcast Server Architecture Options* (attached).
 - Christine provided an overview of Narrowcast Server, including the challenges and 4 options:
 - No additional hardware
 - Dedicated 500 MHz Server
 - Dedicated 1 GHz Server
 - Dedicated / Converted Web Server
 - The group requested a cost breakdown of hardware and licensing costs. Christine will present again at next month's meeting.
- **Informatica equivalent for Mainframe**
 - Alex Lefur presented *SAIG Capacity Planning* in lieu of an Informatica presentation.
 - Alex addressed the operational goals, three-year SAIG volume analysis, performance test schedule and upcoming August peak.
 - COD volume is expected to increase approximately 300% over FY02 volume
 - User impact: additional disk space and transmission time increases as the XML Common Record files are expected to be 5 – 10 times larger.
 - The Fall Peak Performance Testing was completed on 7/11/03
 - The remaining days in July will be focused on XML ISIR SAIG Capacity Analysis and Performance Testing.
- **Data Strategy**

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- Denise yielded her time to the remaining items on the agenda.
 - **Autonomy vs. Google**
 - Sandy England compared the advantages / disadvantages between Google and Autonomy (see presentation attached).
 - The general consensus was to move to Google, however, the Architecture Working Group requires an official sign-off before Google can be purchased.
 - For applications that require features unavailable in Google, Terry Hardgrave suggested the option to use freeware (e.g., AOL / PLS engine (www.pls.com)).
 - Before making the final decision, Paul Hill Jr recommended considering the Portal Strategy. Does Autonomy offer any value if we move toward more sophisticated portals?
 - Some application teams will need to be involved in the conversion from Autonomy to Google. Applications are impacted due to the results page.
 - The testing schedule for IFAP and Schools Portal can be different, but the rollout date must be the same.
 - Is it possible to have the product rolled out by EACs - and - before another year of Autonomy license is purchased (license is up in November)?
 - CSC is purchasing the appliance and hardware. FSA is purchasing the service.
 - The request was made to have a stable environment for at least 10 days before it is rolled out to the customers.
 - **Governance Process**
 - Denise's signature is now required on all business cases presented before the Decision Support Group (DSG). Her signature indicates that the business case has been presented / reviewed / approved by the Architecture Working Group.
 - Terry Hardgrave has been working with Jay Walker, Mike Giordano and Carl Porter on a process to keep the architectural diagrams updated as part of the PIR process.
 - The Pearson Team has been identifying areas within the Capital Planning Process to include Architecture Working Group reviews.
 - The group discussed modifying the Capital Planning schedule and the Business Case template to draw attention to the Architecture Working Group reviews.
 - The group also discussed the option of identifying high profile activity for SLC entry / exit criteria.
 - **FSA Technology Standards, Policies & Products Guide**
 - A revised edition of the FSA Technology Standards, Policies & Products Guide and an associated Change History Page was distributed during the meeting. The Change History Page identifies the pages and associated changes made to the document.
 - The members of the Architecture Working Group have until COB Wednesday, July 23rd to review and provide comments back to Debra.White@ed.gov. At that time, suggested revisions will be included in the TSP&P Guide, added to the Change History Page and delivered to FSA. The final version of the document will also reside on FSANET.
 - **Adjourn.**
 - The next meeting date was not discussed, but is tentatively set for Tuesday, August 5th. We will look for a larger room.